

# ELMO

## TND4104X

### High-Resolution DSP Color Dome Camera



**High-Resolution, High Sensitivity, High Impact Color Dome camera**  
**For sophisticated security system, suitable especially for use**  
**in low light conditions.**

- 480TVL Horizontal Resolution
- Dual power capability 24V AC / 12V DC
- Flicker correction setting
- Minimum illumination requirements 0.6lx (F1.6)
- Full Digital Signal Processing
- Easy to install (Integrator Friendly)

**ELMO**

Visualizing technology since 1921

# High-Resolution DSP Color Dome Camera **TND4104X**

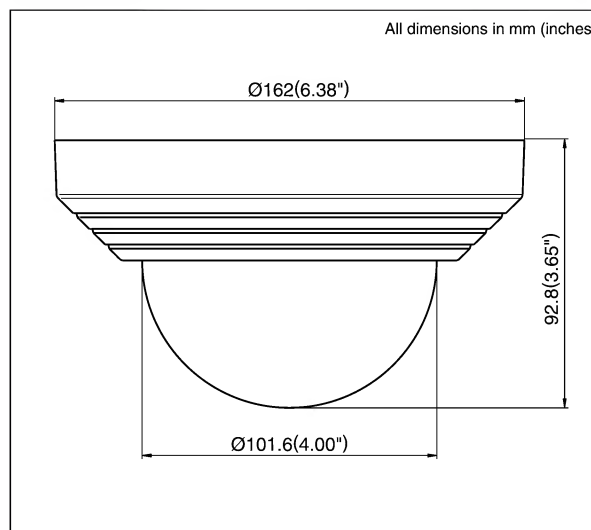
## SPECIFICATIONS

Power Source	AC24V(AC15V-27V) 60Hz±0.5Hz or DC12V(DC11V-35V)
Power consumption	AC:Approx.2.5W or DC:Approx.2.8W
Image pick-up device	1/3" color interline-transfer CCD
Effective picture element	768(H) x 494(V)
Scanning area	4.88mm(H) x 3.66mm(V)
Scanning system	2:1 interlaced
Scanning frequency	LL:15.75kHz (H) , 60Hz (V) INT : 15.734kHz (H) , 59.94Hz(V)
Sync. system	AC:Line-lock / Internal(switchable) DC:Internal
Resolution	480TV lines (H) 350TV lines(V)
S/N ratio	50dB
Minimum illumination	0.6lx (F1.6 under incandescent lamp)
White balance	ATW/PUSH (switchable)
AGC(Automatic Gain Control)	Built-in (SENS UP switchable)
Backlight control (BLC)	Provided ( switchable)
Power	Power cable ( Non-plug)
VIDEO OUT terminal	BNC cable output VBS 1.0V(p-p) 75 Ω
Lens	Varifocal lens F1.6 f=4~9mm
Angle of view	Horizontal 31.6°(TELE) ~ 71.0°(WIDE) Vertical 23.6°(TELE) ~ 51.8°(WIDE)
Dimensions	Diameter : 162mm(6.38") Height : 92.8mm (3.65")
Weight	Approx.650g (1.43lbs)
Ambient temperature	-10°C ~ 50°C (14°F~122°F)
Ambient humidity	30%~90%
Accessory	Instruction manual, Registration certification card for monitoring camera, 2P Terminal block for Power

NOTE:•Design and specifications are subject to change without prior notice.  
•Dimensions and weight are approximate.



## PROFILE



ELMO CO.,LTD.(Head Office and Factory)'s QMS/EMS has been registered to ISO 9001 & ISO 14001.

**ELMO® ELMO CO., LTD.**

6-14, Meizen-cho, Mizuho-ku,  
Nagoya, 467-8567 Japan  
E-mail:foreign-div@elmo.co.jp

Additional technical information is available from any of the following subsidiary companies;

### ELMO Mfg. Corp.

1478 Old Country Road,  
Plainview, NY 11803-5034, U.S.A.  
Tel. 516-501-1400 Fax. 516-501-0429  
E-mail:elmo@elmousa.com  
Web:http://www.elmousa.com

### ELMO (Europe) G.m.b.H.

Neanderstr 18,  
40233 Düsseldorf, Germany  
Tel. 0211-376051-53 Fax.0211-376630  
E-mail:elmo@elmo.de  
Web:http://www.elmo.de

### ELMO Canada Mfg. Corp.

44 West Drive, Brampton,  
Ontario, L6T 3T6, Canada  
Tel. 905-453-7880 Fax.905-453-2391  
E-mail:info@elmocanada.com  
Web:http://www.elmocanada.com

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